

United States Government

Department of Energy

Office of River Protection

memorandum

DATE: May 14, 2004
REPLY TO: 04-ORP-038 Chairman, Federal Technical Capability Panel
ATTN OF:

SUBJECT: QUARTERLY REPORT ON FEDERAL TECHNICAL CAPABILITY

TO: Distribution

This Quarterly Report on the Federal Technical Capability Program (FTCP) contains information on the status of qualifications in the Technical Qualification Program (TQP) and technical skill gaps.

Attachment 1 provides the Status of Qualifications in the TQP. The U.S. Department of Energy (DOE) goal is to exceed an 80% fully qualified rate for all personnel in the TQP. Currently, the DOE qualification rate is 82.6%, up from 82.4% last quarter. Thirteen offices meet the 80% qualified goal. A second goal is that there will be no personnel participating in the TQP who are overdue in their qualifications. Currently ten offices have overdue personnel in their TQP qualifications. I continue to be concerned about the number of NNSA Offices that have less than 80% of their technical personnel qualified (6 of 9 Offices), especially the number of NNSA Headquarters personnel overdue. This situation should be addressed at the next FTCP meeting.

Attachment 2 provides the Status of Filling Technical Skill Gaps as of March 31, 2004. The current gap is 2.9 Full Time Equivalent (FTE) positions, down from 13.48 FTE gap positions in September 30, 2003. Sites are encouraged to continue to manage the gaps.

Attachment 3 provides visual portrayals of the status of qualification and technical skill gaps in the TQP and identifies qualification program trends.

If you have any questions or comments, please contact me, or your staff may contact John D. Evans, (202) 586-3685.



Roy J. Schepens, Chairman
Federal Technical Capability Panel

Attachments (3):

1. Status of Qualifications in the TQP
2. Status of Filling Technical Skill Gaps
3. Status Information Slides

cc w/attachs:

Administrator, NNSA
Under Secretary for Energy, Science and
Environment
FTCP Agents
S. J. Coleman, INNOV

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Manager, Savannah River Site Office (SRSO)
Manager, Savannah River Operations Office (SR)
Manager, Y-12 Site Office (YSO)

Status of Qualifications in the Technical Qualification Program (TQP)

March 31, 2004

Update Frequency: Quarterly

Office		Number of People in the TQP	Number Fully Qualified	Number Overdue	Percent Fully Qualified	80%	Comments
<u>National Nuclear Security Administration (NNSA)</u>							
Los Alamos Site Office	LASO	45	30	3	67%		Projects 80% by September 2004
Livermore Site Office	LSO	34	23	3	68%		Projects 80% by October 2004
Nevada Site Office	NSO	84	70	1	83%	●	
Pantex Site Office	PXSO	43	34	2	79%		Projects 80% by September 2004
Savannah River Site Office	SRSO	13	13	0	100%	●	
Sandia Site Office	SSO	24	13	1	54%		New Hires continue to impact
Y-12 Site Office	YSO	58	54	1	93%	●	
NNSA Headquarters	NNSA-HQ	79	44	17	56%		Projects 80% by October 2004
NNSA Service Center	NNSA-SC	42	27	3	64%		Projects 80% by June 2005
NNSA Totals		422	308	31	73.0%		
<u>Environmental Management (EM)</u>							
Carlsbad Field Office	CB	10	9	0	90%	●	
Ohio Field Office	OH	66	66	0	100%	●	
Office of River Protection	ORP	86	79	0	92%	●	
Richland Operations Office	RL	113	102	0	90%	●	
Rocky Flats	RFPO	23	21	2	91%	●	
Savannah River Ops. Office	SR	205	153	2	75%		Projects 80% by December 2004
EM Headquarters	EM-HQ	11	9	0	82%	●	
EM Totals		514	439	4	85.4%	●	
<u>Others</u>							
Idaho Operations Office	NE-ID	115	98	0	85%	●	
Oak Ridge Operations Office	SC-OR	183	163	0	89%	●	
Environment, Safety & Health	EH-HQ	62	62	0	100%	●	
Others Totals		360	323	0	89.7%		
DOE Total							
		1296	1070	35	82.6%		
DOE Goals							
		-	-	0	80%		

Status of Filling Technical Skill Gaps

March 31, 2004

Update Frequency: Quarterly

	SKILL GAPS IN EACH TECHNICAL AREA (Numbers Represent FTEs)															
OFFICE	Mechanical Engineer		Electrical Engineer		Instrumentation & Control		Criticality Safety		Fire Protection		Engineer & Natural		Radiation Protection		TOTAL GAPS	
<u>NNSA Offices</u>	<u>Baseline</u>	<u>Current</u>	<u>Baseline</u>	<u>Current</u>	<u>Baseline</u>	<u>Current</u>	<u>Baseline</u>	<u>Current</u>	<u>Baseline</u>	<u>Current</u>	<u>Baseline</u>	<u>Current</u>	<u>Baseline</u>	<u>Current</u>	<u>Baseline</u>	<u>Current</u>
LASO	1.5	0	1	0	1	0							1	0	4.5	0
PXSO									1	1					1	1
SSO					0.9	0.9									0.9	0.9
YSO													0	1	0	1
<u>EM Offices</u>																
None																
DOE Totals	1.5	0	1	0	1.9	0.9	0	0	1	1	0	0	1	1	6.4	2.9

"Baseline" column represents gaps reported to the DNFSB in the September 30, 2003 letter, from R.J. Schepens to J.T. Conway.

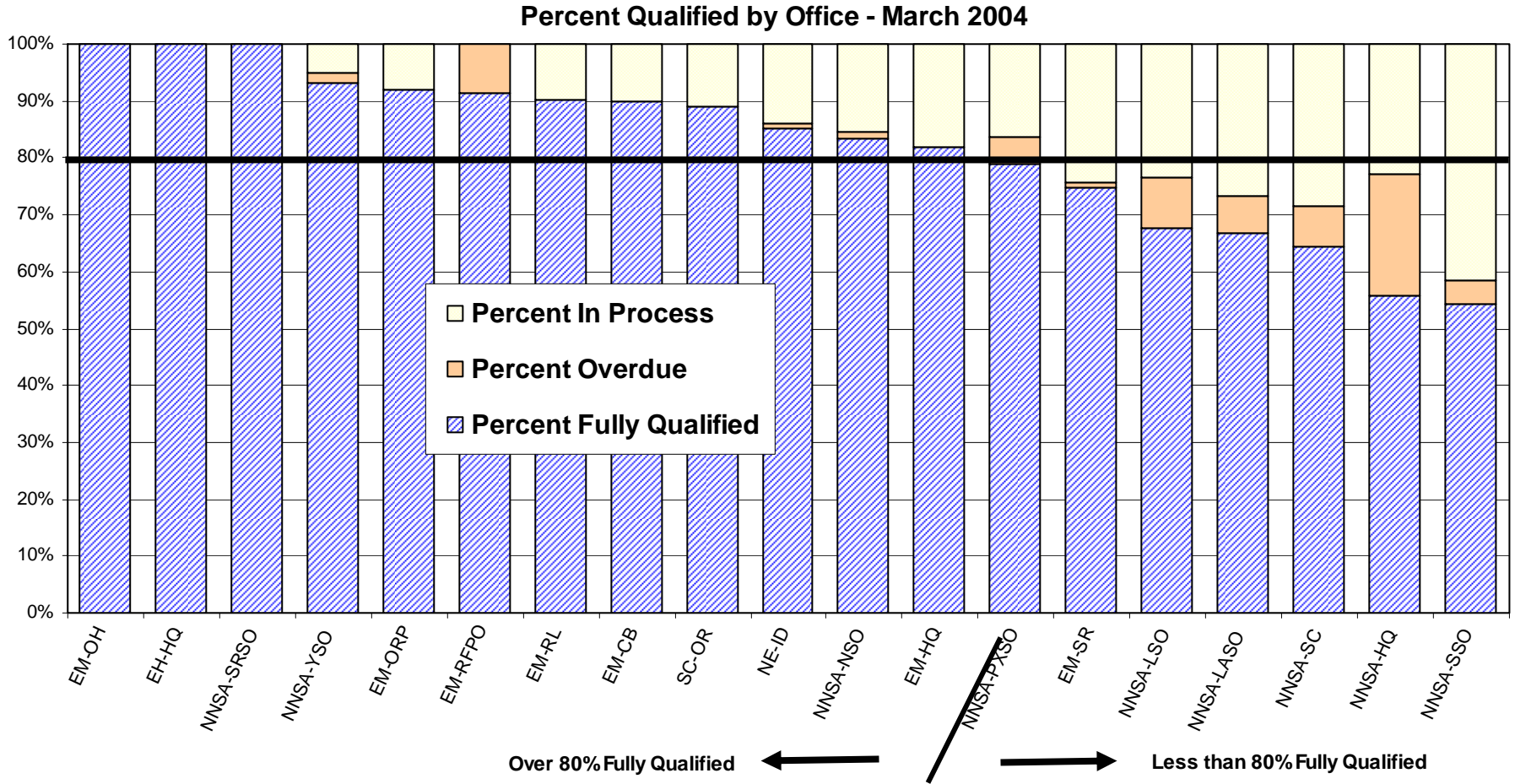
Notes/Status:

LASO: LASO skill gaps will be filled through four sources: NNSA Service Center SMEs, LASO SMEs, LASO Facility Representatives, and LASO support contractors.

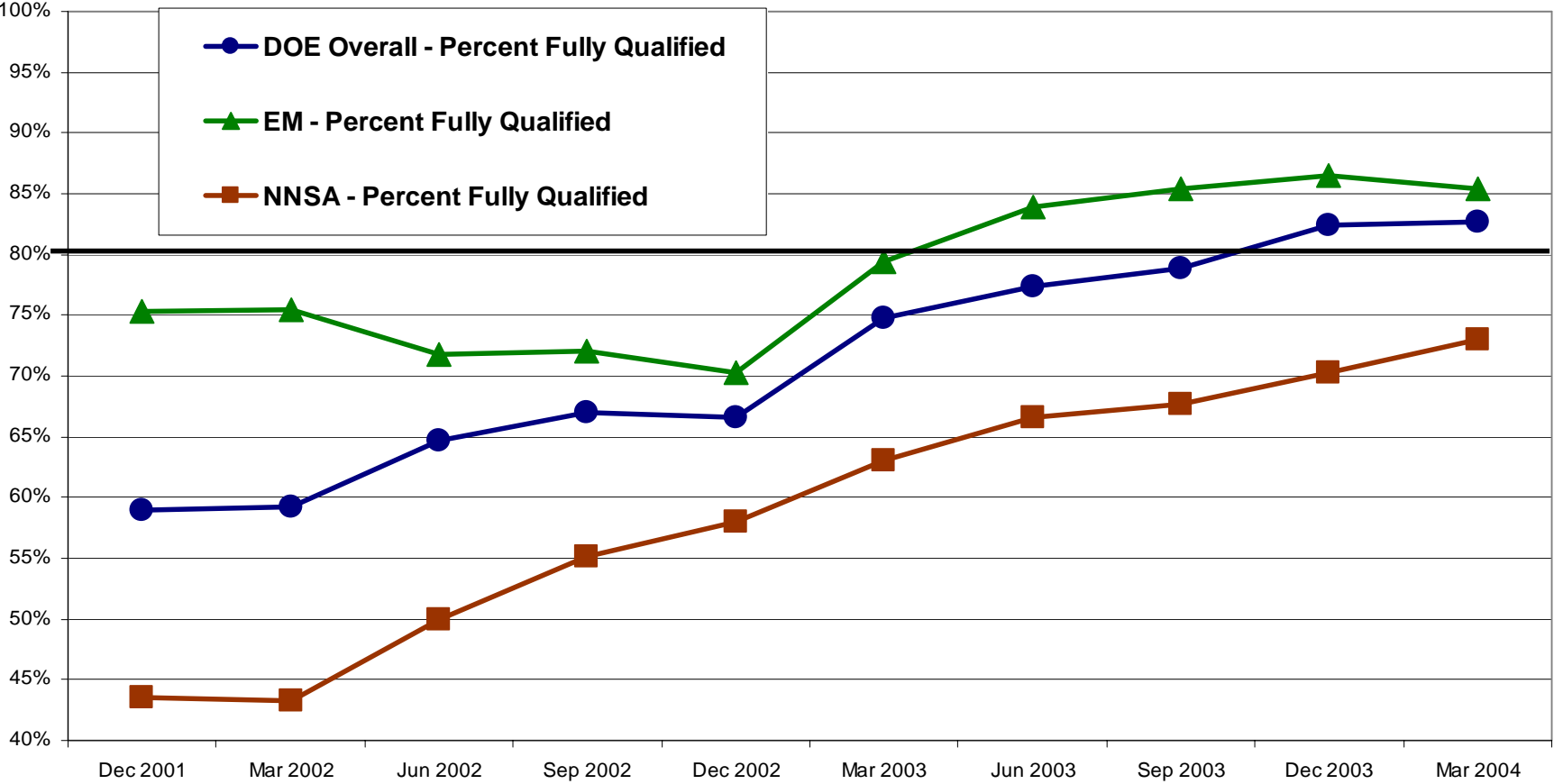
PXSO: PXSO has a gap of 1 FTE. PXSO has made an offer to an individual; however, at the time of this report, a decision had not been made.

SSO: SSO has a gap of 0.9 FTE. SSO is in the process of finalizing the selection.

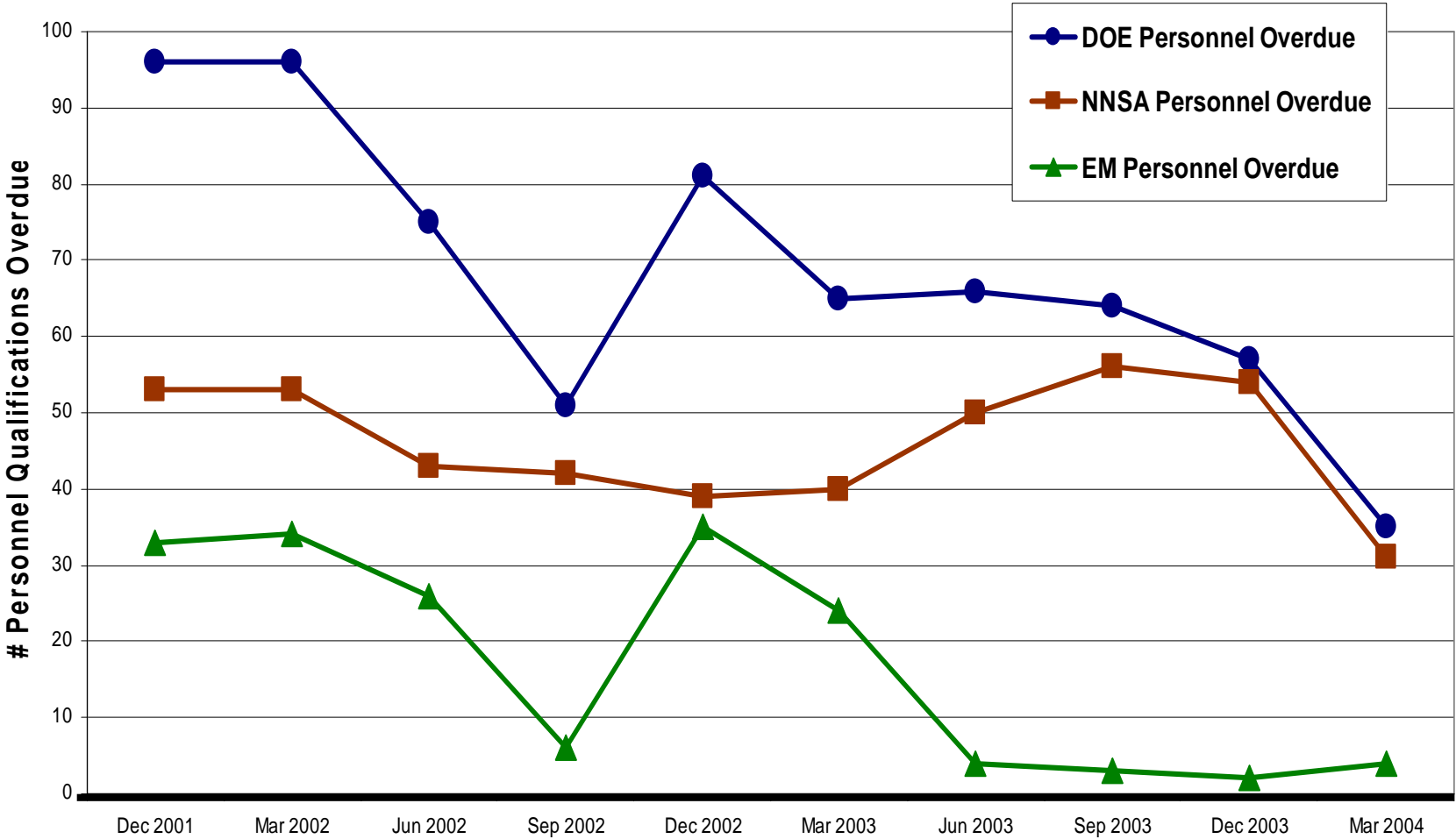
YSO: YSO has a new gap of 1 FTE in Radiation Protection. YSO posted the position. This function is currently being filled by existing staff.



DOE Trend on Technical Qualification - March 2004



DOE Trend on Overdue Qualifications - March 2004



Current Gaps in Technical Skills - March 2004

